

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

In re

Amendment of Section 73.202(b))
Table of Assignments)
FM Broadcast Stations)
Oregon and Genoa, Illinois)

RM - _____

To: Chief, Allocations Branch

DOCKET FILE COPY ORIGINAL

PETITION FOR RULE MAKING

Farm Belt Radio, Inc., ("Farm Belt") by its attorney, hereby petitions for rule making to amend Section 73.202(b) of the Commission's rules.

Farm Belt is the permittee of unbuilt FM station WOXM on Channel 291A at Oregon, Illinois (File No. BPH-930604MD) ("WOXM"). Herein, Farm Belt requests the Commission to substitute Channel 292A in place of Channel 291A at Oregon, Illinois; to reallocate Channel 292A to Genoa, Illinois; and, to modify WOXM's construction permit to specify Genoa as the station's community of license. In support thereof, the following is shown.

This petition is filed pursuant to Section 1.420(i) of the rules because the proposed amended allotment is mutually exclusive with Farm Belt's present assignment. Accordingly, no competing expressions of interest to the Genoa allotment will be permitted and Farm Belt will not risk the loss of its authorization to competing applicants.

WOXM is a grandfathered, Class A, station limited to 3 kW E.R.P. Due to interstation spacing constraints, there is no tower site from which the station may increase power on Channel

291A at Oregon. Adopting this rule making will allow WOXM to become a maximum power 6 kW, Class A facility, serve a wider area and greater population, and provide a first local transmission service to Genoa. WOXM's authorized 1 mV/m contour at Oregon includes of 41,213¹ people within a 1,830 km² area. As a maximum Class A station at Genoa operating from the reference point of 42° 01' 00" and 88° 49' 00", the station's 1 mV/m contour would serve 128,674 people and 2,511.7 km² in area. Neither Oregon nor Genoa are within an urbanized area.

Genoa is an incorporated community of 3,083 people with its own local government consisting of a full time city manager, its own police department, fire department and water/sewer department. It is located at the intersection of State Routes 23 and 72 in DeKalb County. The county population is 77,932.

Genoa has its own post office and zip code: 60135. It is home to its own public schools serving over 1,200 students in grades K-12, six churches, scouting programs, a Lion's Club, Masonic Lodge, Rotary Club and over 20 other clubs and civic organizations, recreational facilities, a Chamber of Commerce, the Kishwaukee Valley Heritage Museum, the Falls Motors Museum, and a full complement of businesses and other services consistent with a community of its size.

Reallotting Channel 292A to Genoa will not deprive Oregon of an "existing service." The Commission recognized at paragraph 19 and footnote 16 of its modification of FM and TV Authorizations

¹ All population figures are taken from the 1990 U.S. Census.

to Specify New Community of License, 4 FCC Rcd 4870, (1989)
recon. granted in part, 5 FCC Rcd 7094 (1990) that for purposes
of changing a community license, the phrase "existing service,"
excludes bare construction permits. Midway, Panacea and Quincy,
Florida, 10 FCC Rcd 6112, ¶6 (Mass Media Bur. 1995). WOXM is an
unbuilt station.

As shown by the attached engineering exhibit, Channel 292A
will provide Genoa with a 3.16 mV/m service and comply with the
Commission's minimum distance separation requirements from the
proposed reference coordinates.

As WOXM is unbuilt and Farm Belt seeks to relocate the
station's transmitter site, there will be theoretical areas and
populations which will lose reception service, as well as areas
and populations which will receive new service. As shown by the
attached engineering exhibit, no white or gray area will be
created by the proposed modification of WOXM's facilities autho-
rized in its construction permit and Oregon, Illinois, will
continue to receive service from stations WZOK(FM), WXXQ(FM),
WIXN(FM) and WNIJ(FM), among others. As shown by the attached
engineering, all area within WOXM's present 1 mV/m contour will
continue to receive service (1 mV/m for FM and 2 mV/m for AM)
from at least three AM and two FM stations. The population of
this loss area is roughly 41,000.

The population in the proposed 1 mV/m gain area is roughly
128,400 people. This is more than three times the population
which would be served by Channel 291A at Oregon. As shown by the

engineering exhibit, the proposed gain area receives service from a number of stations.

Farm Belt will promptly apply to modify its construction permit to reflect the new community upon favorable Commission action on this petition, and will promptly construct the new facilities upon grant of the application.

In view of the above, the Commission should amend Section 73.202(b) as follows:

<u>Community</u>	<u>Present</u>	<u>Proposed</u>
Genoa, Illinois	----	292A
Oregon, Illinois	291A	----

Respectfully Submitted,

FARM BELT RADIO, INC.

By


John S. Neely
Its Attorney

September 12, 1996

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ENGINEERING REPORT

IN SUPPORT OF

CHANNEL 292A - 6 KW

GENOA, ILLINOIS

This engineering report is in support of Farm Belt Radio, Inc. (FBR) Proposed Rulemaking to amend Section 73.202(b) Table of Assignments, FM Broadcast Stations at Oregon and Genoa, Illinois.

Oregon, Illinois currently is allocated FM Channel 291A. This channel is short spaced under current spacing rules to both 291B Waukesha and 291A Streator and is restricted to 3kw, 100M HAAT. Exhibit A demonstrates the short spacing and the fact that there is no site for Channel 291A which meets current spacing rules for a Class A FM station.

The City of Oregon, Illinois currently receives service (1mV/m) from at least 4 FM stations:

WZOK	Rockford	50kw 131m HAAT
WXXQ	Freeport	50kw 122 m HAAT
WIXN	Dixon	6kw 100 m HAAT
WNIJ	Rockford	50kw 112m HAAT

Oregon currently receives service from more than 4 AM stations:

WMAQ	Chicago	670khz, 50 kw	7mV/m +
WGN	Chicago	720khz, 50 kw	5mV/m +
WBBM	Chicago	780khz, 50 kw	3mV/m +
WHRL	Rochelle	1060khz, 25kw	4mV/m +

All areas within the entire 1mV/m service contour of FBR's current CP at Oregon is serviced by at least two existing FM stations 1mV/m contour and at least three existing AM radio stations 2mV/m contour or better. (See Exhibit D)

Reallotting Channel 291A (3kw 100m HAAT) from Oregon to 292A (6kw 100M HAAT) at Genoa can be accomplished with the elimination of the mutually exclusive Channel 291A at Oregon as demonstrated in Exhibit B.

Exhibit C depicts the allocation window for Channel 292A, the location of the City of Genoa, and City Grade Contour.

A Population count (1990 census) and an area study was done using the 1 mV/m contour maximum facility at Oregon, IL 42-03-53, 89-26-00 - 3kw, 100M HAAT and at Genoa, IL 42-01-00, 88-49-00 - 6kw, 100M HAAT.

	<u>GENOA</u>	<u>OREGON</u>
Population	128,674	41,213
Area (Sq Km)	2,511.7	1,830

(Exhibit C shows the 1mV/m contour overlap from the two facilities with less than 250 persons; the City of Genoa (1990 Census) was 3,083.)

As demonstrated above, the reallocation of Channel 291a Oregon to Channel 292A Genoa will be beneficial in furthering FCC allocation standards, and better utilization of the spectrum serving an additional 84,461 persons in the 1mV/m at Genoa, Illinois.

I, Larry Nelson, do attest that the above Engineering Statement was prepared by myself or under my direction and is true and correct to the best of my knowledge and belief.



LARRY NELSON

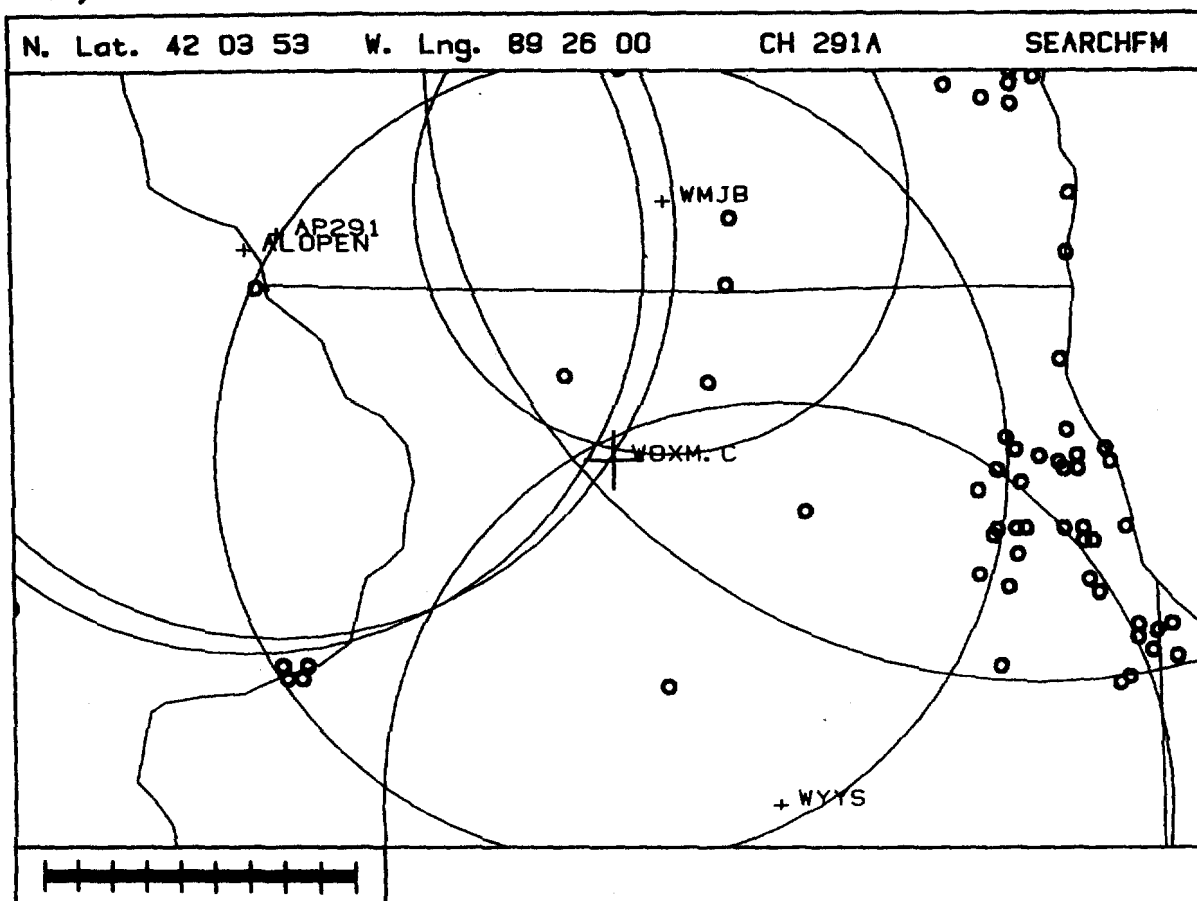


EXHIBIT A OREGON, IL. CH 291a 6.000W SPACING

Call	CH#	Location		D-KM	Azi	FCC	Margin
WOXM.C	291A	Oregon	IL	0.00	0.0	115.0	-115.00
WMILFM	291B	Waukesha	WI	189.36	47.2	178.0	-8.64
WYYS	291A	Streator	IL	108.93	154.3	115.0	-6.07
AP291	291A	Sageville	IA	115.90	303.7	115.0	0.90
WMJB	280A	Evansville	WI	75.11	11.5	72.0	3.11
ALOPEM	291A	Sageville	IA	121.43	299.5	115.0	6.43

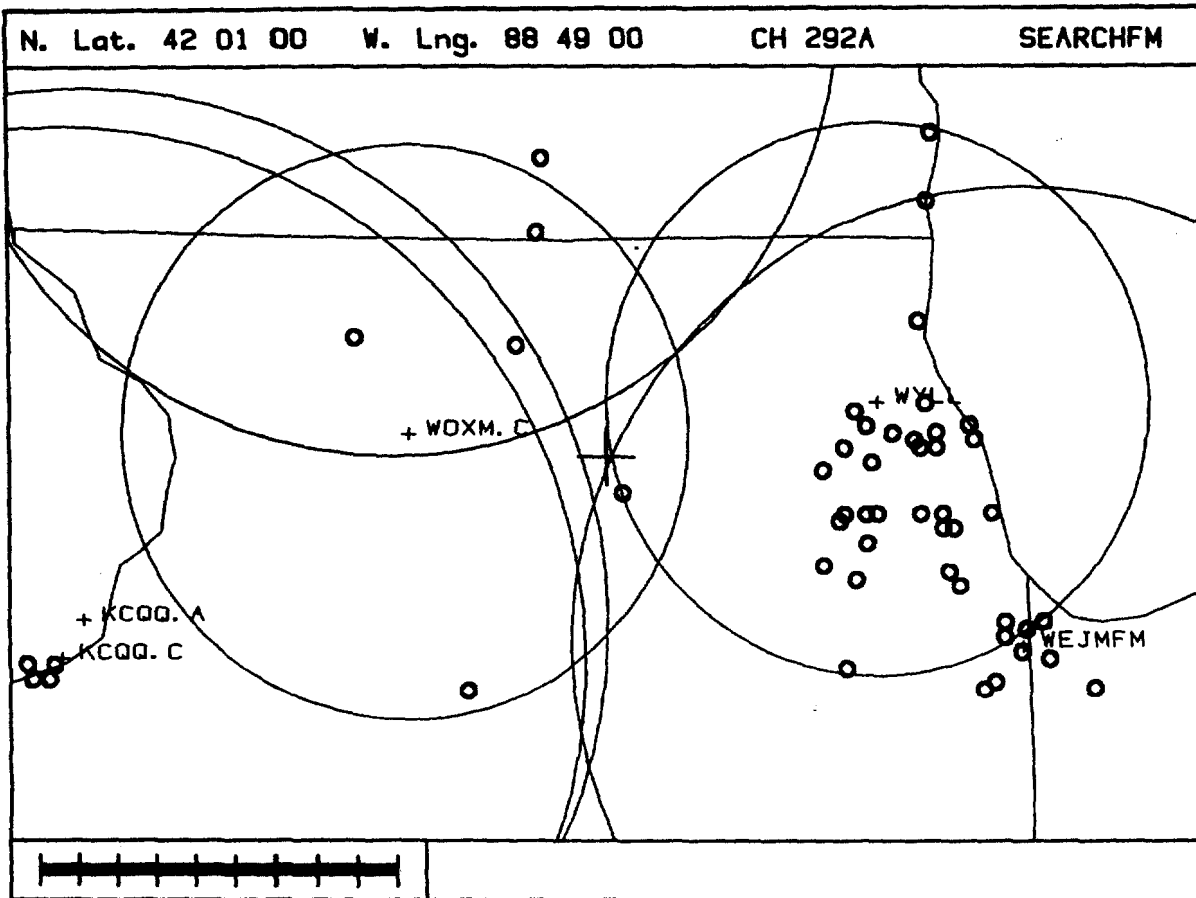


EXHIBIT B GENOA IL. CH 292A 6,000W SPACING

Call	CH#	Location		D-KM	Azi	FCC	Margin
WOXM. C	291A	Oregon	IL	51.34	276.2	72.0	-20.66
WEJMF	292A	Lansing	IL	116.26	114.4	115.0	1.26
WYLL	294B	Des Plaines	IL	70.34	78.8	69.0	1.34
KCQQ. A	293C1	Davenport	IA	139.12	252.6	133.0	6.12
WWQMF	292A	Middleton	WI	127.36	334.7	115.0	12.36
WWQMF	292A	Middleton	WI	127.39	334.7	115.0	12.39
KCQQ. C	293C1	Davenport	IA	147.52	249.8	133.0	14.52

N. Lat. 42 01 00 W. Lng. 88 49 00 CH 292A SEARCHFM

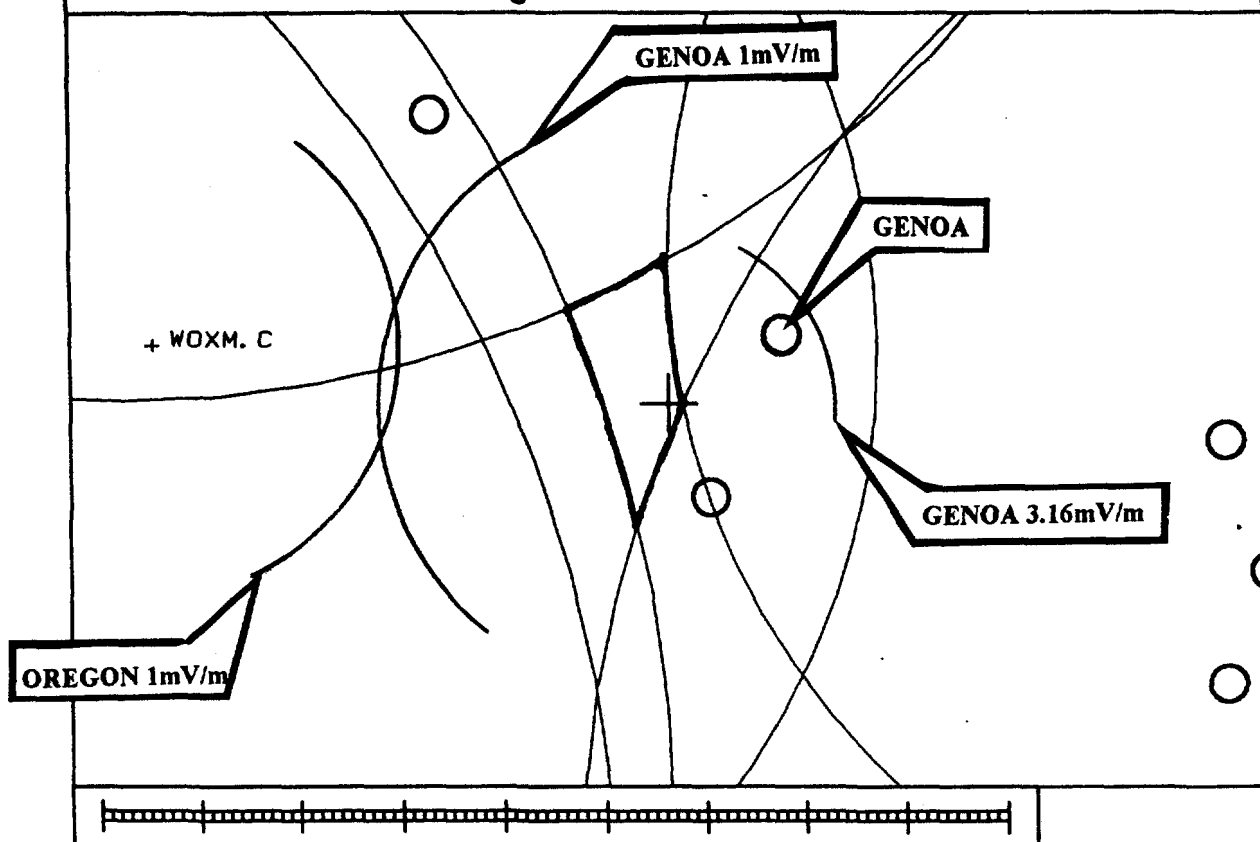


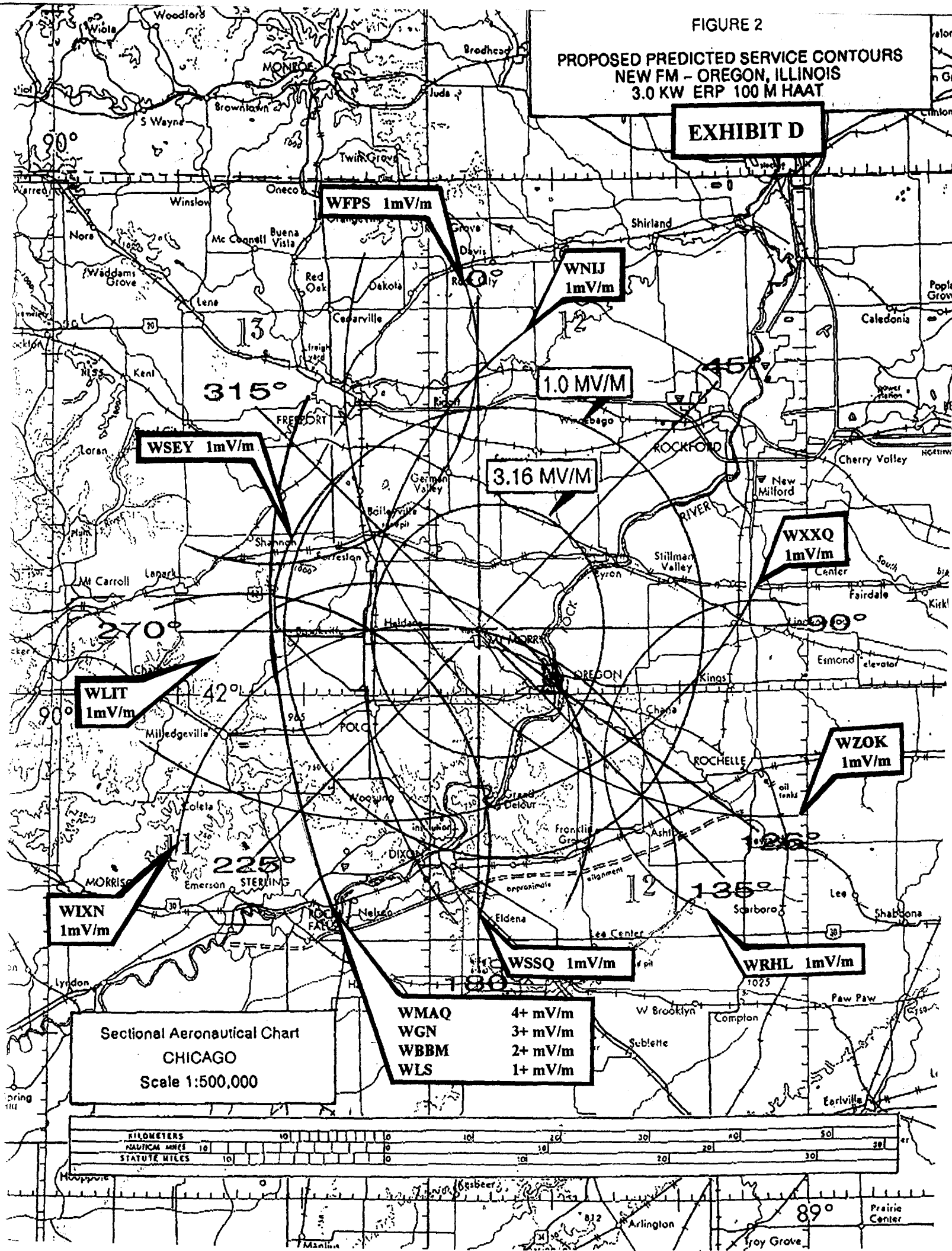
EXHIBIT C GENOA CH272A 6KW. 100M 3.16mv/m

Call	CH#	Location		D-KM	Azi	FCC	Margin
WOXM. C	291A	Oregon	IL	51.34	276.2	72.0	-20.66
WEJMF	292A	Lansing	IL	116.26	114.4	115.0	1.26
WYLL	294B	Des Plaines	IL	70.34	78.8	69.0	1.34
KCQQ. A	293C1	Davenport	IA	139.12	252.8	133.0	6.12
WWQMFM	292A	Middleton	WI	127.36	334.7	115.0	12.36
WWQMFM	292A	Middleton	WI	127.39	334.7	115.0	12.39
KCQQ. C	293C1	Davenport	IA	147.52	249.8	133.0	14.52

FIGURE 2

PROPOSED PREDICTED SERVICE CONTOURS
NEW FM - OREGON, ILLINOIS
3.0 KW ERP 100 M HAAT

EXHIBIT D



Sectional Aeronautical Chart
CHICAGO
Scale 1:500,000

WMAQ	4+ mV/m
WGN	3+ mV/m
WBBM	2+ mV/m
WLS	1+ mV/m

